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TITLE:

MANUFACTURING METHOD AND COMPONENTS OF ORGANIC

THIN FILM

TRANSISTOR

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide a manufacturing method and components of an

organic thin film transistor which can shorten a channel and can simplify

manufacturing processes.

SOLUTION: A method of manufacturing an organic thin film transistor

comprises a step 1 of forming a gate layer 12 on a substrate 10, a step 2 of

forming an insulating layer 14 over the substrate 10, a step 3 of forming a semiconductor layer 16 on the insulating layer 14, a step 4 of forming a channel dividing wall 18 on the semiconductor layer 16, a step 5 of forming an electrode layer 20 on the semiconductor layer 16, and a step 6 of applying a protective layer 22 on the electrode layer 20.

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